

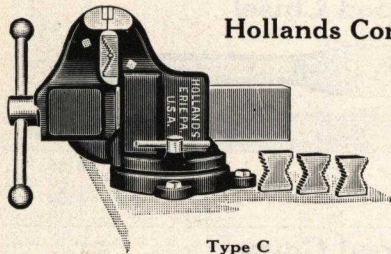
HOLLANDS MANUFACTURING CO. Established 1887 ERIE, PA.

Representatives:

Chicago, Ill., Irving S. Kemp Co., 4139 West Kinzie Street.
Montreal, Que., F. Bacon & Co. Ltd., 131 St. Paul St.

Los Angeles, Cal., F. W. Jonas Co., 320 E. 3rd St.
New York, N. Y., Henricks & Howell, 41 Murray Street.

Pittsburgh, Pa., Wayne Paulin, Wabash Bldg.
Seattle, Wash., A. C. Eck Co., 1108 Post Street.

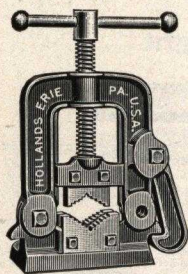


Holland's Combination Vises

All three pipe jaws are interchangeable and reversible. The swivel base is positive and locks at any point.

Type C

No.	Width of Jaw, Inches	Holds Pipe Inches	Weight Pounds	Price Each
52.....	3½	⅜ to 2½	55	\$16.00
53.....	4¼	⅜ to 3½	82	22.00
54.....	5	⅜ to 4½	120	32.00
56.....	6	⅜ to 6	186	45.00



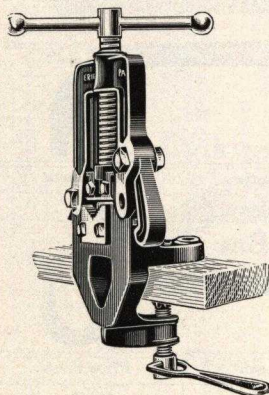
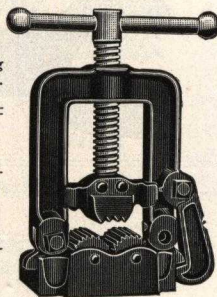
Holland's Malleable Hinged Pipe Vises

No.	Pipe Capacity Inches	Weight Pounds	List Price Each
398.....	⅜ to 1¼	4	\$ 2.50
399.....	⅜ to 1½	5	3.60
401.....	⅜ to 2	10	4.25
402.....	⅜ to 2½	12	5.00
403.....	⅜ to 3½	18	7.50
404.....	⅜ to 4½	30	11.00
406.....	⅜ to 6	55	23.50
408.....	1 to 8	80	47.50
412.....	1½ to 12	160	70.00

Holland's Roller Jaw Pipe Vises

The roller jaw feature gives a much larger gripping surface than "V" jaws, and will not split the pipe. Especially adapted for electrical conduit.

Vise No.	Pipe Capacity Inches	Weight Pounds	List Price Each
R2.....	⅜ to 2½	12	\$ 5.00
R3.....	¼ to 3	20	7.50
R4.....	¾ to 4	24	11.00



Holland's Clamp Vises

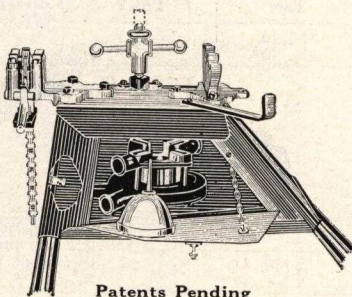
Same construction as Holland's Malleable hinged pipe vises shown above except that base is equipped with a clamp, for clamping vise to bench or post.

Vise No.	Pipe Capacity Inches	Weight Pounds	List Price Each
399-C.....	⅜ to 1½	8	\$3.50
400-C.....	⅜ to 2	13	5.00
402-C.....	⅜ to 2½	15	6.50

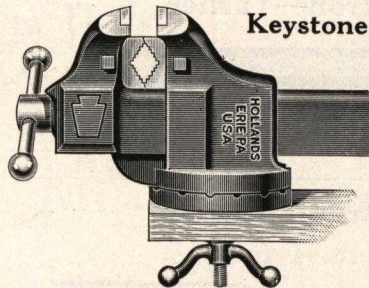
Holland's Combination Vise Stand and Tool Chest

List Prices

No. 100C—Vise and stand complete with Legs.....	\$44.00
No. 100-V—Vise and Stand without Legs.....	40.50
No. 100—Stand only without Legs, Vise or Pipe Rack.....	25.50
No. 2—Chain Pipe Vise only.....	15.00
Pipe Rack only.....	4.00



Patents Pending



Keystone Combination Vises

The pipe jaws are milled from steel bars and are interchangeable and reversible.

No.	Width of Jaw Ins.	Holds Pipe Inches	Wt. Lbs.	Price Each
69.....	3	⅜ to 1½	20	\$10.00
70.....	3½	⅜ to 2	40	16.00
71.....	4¼	⅜ to 3½	64	22.00
72.....	5	⅜ to 4½	106	32.00
73.....	6	⅜ to 6	148	45.00



Melting Pots

No. 1

Cast bowl. Wrought iron handle.



No. 2

Cast bowl, wrought iron handle. Equipped with pouring lip and tilting fixture.

No. 1

Diameter Inches	Depth Inches	Capacity Pounds	Weight Pounds	List Price Each
4.....	2¼	8	2	\$0.40
5.....	2½	10	2½	.50
6.....	3½	20	4	.70
7.....	3¾	25	5	1.00
8.....	4¼	35	6	1.40
9.....	5¼	60	10	2.00
10.....	5¾	90	15	2.80

No. 2

Diameter Inches	Depth Inches	Capacity Pounds	Weight Pounds	List Price Each
12.....	7½	175	24	\$4.20
13½.....	8	200	28	5.40
15.....	10	300	60	9.00

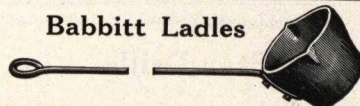
Plumbers' Malleable Iron Ladles



Double Lipped

Diameter Inches	Length Inches	Capacity Pounds	Weight per doz. Lbs.	List Price per Doz.
2½.....	13	1	9	\$2.40
3.....	13	1½	10	3.00
3½.....	15½	2½	14	4.00
4.....	16	3½	17	4.80
5.....	19	7	24	6.00
6.....	21	12	30	7.20

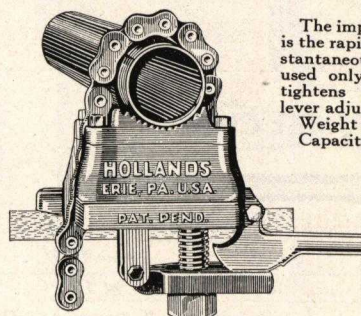
Babbitt Ladles



Cast Bowl—Wrought Iron Handles

Diameter Inches	Capacity		Weight Pounds	Length Over All Inches	List Price Each
	Pounds	Quarts			
6.....	25	1	7	32	\$2.40
8.....	50	2	12	45	3.60
10.....	100	4	20	52	6.00

Holland's Improved Quick-Action Chain Pipe Vise



The improved feature of this Chain Pipe Vise is the rapid acting cam adjustment, which is instantaneous and positive. Adjusting nut is used only for different sizes of pipe. Vise tightens and releases instantaneously with lever adjustment.

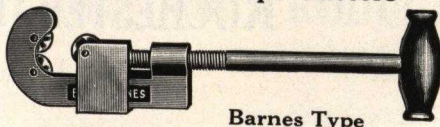
Weight of Vise 15 pounds.

Capacity of Vise ⅜ to 4-inch pipe.

List Price of Complete Vise and Extra Parts

No. 2 Vise Complete.....	\$15.00
Extra Chain.....	4.00
Extra Jaws, set of 2.....	5.00
Extra Base.....	6.00
Extra Cam Lever.....	2.00
Extra Cam Shoe.....	2.00
Extra Chain Bolt.....	2.00

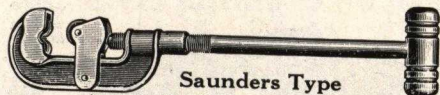
Three Wheel Pipe Cutters

Barnes Type
List Prices

Size Number	Complete	Cuts Pipe Inches	Wheels	Pins Doz.	Hooks	Slides	Handles
0	\$ 4.00	1/8 to 3/4	\$0.50	\$1.00	\$ 1.75	\$ 0.75	\$ 1.00
1	4.50	1/8 to 1	.50	1.00	1.75	.75	1.00
2	6.00	1/8 to 2	.60	1.00	2.60	1.00	1.25
3	10.00	1 1/2 to 3	.80	1.00	4.55	2.00	2.25
4	20.00	2 1/2 to 4	1.00	2.00	9.50	4.50	4.50
5	30.00	4 to 6	1.10	2.00	13.75	7.00	7.00
6	40.00	6 to 8	1.10	2.00	20.00	8.50	9.25
6 1/2	45.00	8 to 10	1.10	2.00	23.00	9.50	10.25
7	50.00	9 to 12	1.10	2.00	25.00	11.25	11.50

Nuts for Nos. 0, 1 and 2—25c each. For other sizes nut included with hook.

Roller Pipe Cutters

Saunders Type
List Prices

Size Number	Complete	Cuts Pipe Inches	Wheels	Rollers	Pins	Handle	Block and Wheel
1	\$ 3.00	1/8 to 1	\$0.50	\$0.24	\$0.10	\$1.00	\$1.25
2	4.50	1 to 2	.60	.32	.10	1.25	1.75
3	11.00	2 to 3	1.10	.50	.15	2.25	2.75
4	18.00	2 1/2 to 4	1.10	.50	.15	4.50	3.50
5	28.00	4 to 6	1.10	.60	.15	7.00	4.00

Hollands Improved Pipe Cutters

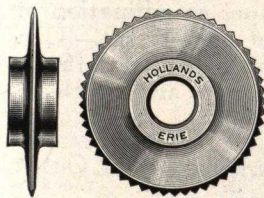


Interchangeable Wheel or Roller Type
Holland pipe cutters are extra strong and durable and are guaranteed to remain in alignment.
Equipped with knife blade wheels.

List Prices

3-Wheel Type		Roller Type		List Price Each
Number	Cuts Pipe Inches	Number	Cuts Pipe Inches	
1W	1/8 to 1 1/4	1R	1/8 to 1 1/4	\$ 4.50
2W	1/8 to 2	2R	1/8 to 2	6.00
3W	1 to 3 1/2	3R	1 1/4 to 3 1/2	11.00
4W	1 to 4	4R	2 to 4	18.00
5W	2 1/2 to 6	5R	2 1/2 to 6	28.00

Thin Blade Pipe Cutter Wheels

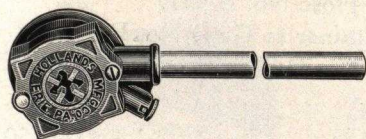


Smooth Edge or Knurled Wheels

Barnes Wheels		Saunders Wheels		Hollands Wheels	
Size No.	List	Size No.	List	Size No.	List
1	\$0.50	1	\$0.50	1	\$0.50
2	.60	2	.60	2	.60
3	.80	3	1.10	3	1.10
4	1.00	4	1.10	4	1.10
5-6-6 1/2-7	1.10	5	1.10	5	1.10

Wheels to Fit Trimo Pipe Cutters
No. 1.....\$0.60 No. 2.....\$0.60 No. 3.....\$0.90

Hollands Malleable Reversible Ratchet Stock for Solid Dies



A light convenient tool for close work. Can be operated in a space 3 1/2 inches wide. No. 1 Stock weighs 4 pounds. Each complete set packed in a separate box.

Set No.	Pipe Capacity Inches	List Price Set	Extra Stock Only	Extra Dies Each	Extra Guides Each
IR	1/4 to 1	\$12.00	\$5.00	\$1.60	\$0.40
IRA	1/8 to 1	13.50	5.00	1.60	.40
IRB	1/4 to 3/4	10.50	5.00	1.60	.40
IRC	1/2 to 1	9.00	5.00	1.60	.40
IRD	1/2 to 3/4	7.50	5.00	1.60	.40

Hollands Adjustable Stocks and Dies



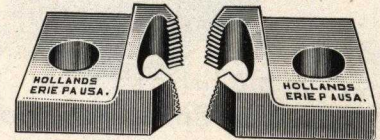
Interchangeable with all standard makes. Each complete set packed in a strong fibre box.

Set No.	Pipe Capacity Inches	List Price Set	Stock Only Each	Extra Dies Each	Extra Guides Each
1AH1	1/8 to 1/2	\$ 9.00	\$3.25	\$1.60	\$0.30
2AH1	1/4 to 1	12.00	4.00	2.00	.40
2AH2	1/8 to 1	14.00	4.00	2.00	.40
2AH3	1/8 to 3/4	12.00	4.00	2.00	.40
2AH4	3/8 to 1	10.00	4.00	2.00	.40
2AH5	1/2 to 1	8.00	4.00	2.00	.40
2AH6	1/2 to 3/4	6.50	4.00	2.00	.40
2 1/2 AH1	1/2 to 1 1/4	14.00	5.25	2.50	.60
2 1/2 AH2	3/8 to 1 1/4	16.50	5.25	2.50	.60
2 1/2 AH3	1/4 to 1 1/4	19.00	5.25	2.50	.60
2 1/2 AH4	1/8 to 1 1/4	21.50	5.25	2.50	.60
2 1/2 AH5	1/2 to 1 1/2	16.50	5.25	2.50	.60
3AH1	1 1/4 to 2	18.00	7.00	4.50	.75
3AH2	1 to 2	21.00	7.00	4.50	.75
3AH3	3/4 to 2	24.00	7.00	4.50	.75
3AH4	1/2 to 2	27.00	7.00	4.50	.75

Hollands Improved Easy-Cutting Pipe Dies

Adjustable Type

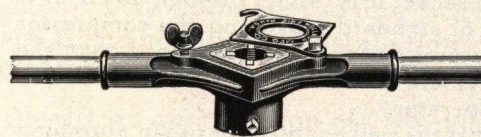
These Dies will start easier, cut better threads and give maximum service.



List Prices

No.	Pipe Size Inches	List Price Each
1 AH	1/8, 1/4, 3/8, 1/2	\$1.60
2 AH	1/8, 1/4, 3/8, 1/2, 3/4, 1	2.00
2 1/2 AH	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2	2.50
3 AH	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	4.50

Hollands Malleable Pipe Stocks and Solid Dies



Any standard make of solid die of the same dimensions can be used in these stocks. Each complete set packed in a separate box. No. 2 Stock has Lead Screw.

Set No.	Pipe Capacity Inches	List Price Set	Stock Only Each	Extra Dies Each	Extra Guides Each
0	1/8 to 1/2	\$ 8.00	\$3.00	\$1.40	\$0.30
1	1/4 to 1	10.50	3.50	1.60	.40
1A	1/8 to 1	12.00	3.50	1.60	.40
1B	1/4 to 3/4	9.00	3.50	1.60	.40
1C	1/2 to 1	7.50	3.50	1.60	.40
1D	1/2 to 3/4	6.00	3.50	1.60	.40
1 1/2	3/4 to 1 1/4	9.50	4.00	2.00	.60
1 3/4	1 to 1 1/2	9.50	4.00	2.00	.60
1 3/4 A	1/4 to 1 1/4	15.50	4.00	2.00	.60
1 3/4 B	1/2 to 1 1/4	11.50	4.00	2.00	.60
2	1 1/4 to 2	14.50	8.50	2.50	.75
2A	1 to 2	17.00	8.50	2.50	.75
2B	3/4 to 2	19.50	8.50	2.50	.75
2C	1/2 to 2	22.00	8.50	2.50	.75

Hollands Improved Easy-Cutting Pipe Dies



Solid Type

Solid Type

These Dies will start easier, cut better threads, last longer and give maximum service.

List Prices

No.	Dimensions Inches	Pipe Size, Inches	List Price Each
0	2 x 2 x 1/2	1/8, 1/4, 3/8, 1/2	\$1.40
1	2 1/2 x 2 1/2 x 3/4	1/8, 1/4, 3/8, 1/2, 3/4, 1	1.60
1 1/2	3 x 3 x 3/4	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2	2.00
2	4 x 4 x 3/4	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	2.50
3	5 x 5 x 1 1/4	2 1/2, 3	9.00